Message

From: Deltoral, Miguel [deltoral.miguel@epa.gov]

Sent: 6/20/2019 9:27:58 PM

To: Girard, Alexander [girard.alexander@epa.gov]; Tanaka, Joan [Tanaka.Joan@epa.gov]; Holst, Linda

[holst.linda@epa.gov]; Pierard, Kevin [pierard.kevin@epa.gov]; Poy, Thomas [poy.thomas@epa.gov]; Lippert, Allison

[lippert.allison@epa.gov]

Subject: IEPA DD Director request for call with USEPA

See email from David Cook below.

Miguel A. Del Toral Regulations Manager U.S. EPA R5 GWDWB 77 West Jackson Blvd, (WG-15J)

Chicago, IL 60604 Phone: (312) 886-5253

From: Deltoral, Miguel

Sent: Thursday, June 20, 2019 03:55 PM

To: Cook, David; Schock, Michael; Lytle, Darren

Subject: Re: 6 16 19 Aqua Update

OK, thanks.

I just got off the phone with Mike and Darren after going through stuff for awhile. We have some initial thoughts and Mike is out tomorrow, so Darren and I are going to do some brainstorming after we get through the latest data. Hopefully we can come up with options/thoughts for IEPA consideration that you, Darren and I can discuss tomorrow ahead of the call next week with your DD. Are you available sometime around noon tomorrow?

Miguel A. Del Toral Regulations Manager U.S. EPA R5 GWDWB 77 West Jackson Blvd, (WG-15J)

Chicago, IL 60604 Phone: (312) 886-5253

From: Cook, David <DAVID.COOK@Illinois.gov>
Sent: Thursday, June 20, 2019 03:22 PM

To: Schock, Michael Cc: Deltoral, Miguel

Subject: RE: 6 16 19 Aqua Update

I'll look for the report. Aqua mentioned it again today. If I cannot find it, I'll get it from Aqua.

Aqua is sending us a proposal tonight that the IEPA did not comment on during the meeting today. Once I get it in writing, I'll forward to the USEPA group. Our Deputy Director would like to have a phone call with USEPA to get some initial thoughts, maybe Monday.

From: Schock, Michael <Schock.Michael@epa.gov>

Sent: Thursday, June 20, 2019 1:40 PM

To: Cook, David <DAVID.COOK@Illinois.gov>Co: Deltoral, Miguel <deltoral.miguel@epa.gov>Subject: [External] RE: 6 16 19 Aqua Update

Thanks for sending the info!

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

--Mike

From: Cook, David <DAVID.COOK@Illinois.gov>

Sent: Thursday, June 20, 2019 12:38 PM

To: Bosscher, Valerie < bosscher.valerie@epa.gov >; Cobb, Rick < rick.cobb@illinois.gov >; Deltoral, Miguel

<<u>deltoral.miguel@epa.gov</u>>; Girard, Alexander <<u>girard.alexander@epa.gov</u>>; Holst, Linda

< holst.linda@epa.gov>; Lippert, Allison < holst.linda@epa.gov>; Lytle, Darren < Lytle.Darren@epa.gov>;

<pov.thomas@epa.gov>; Mary Reed <mary.f.reed@illinois.gov>; Schock, Michael

<Schock.Michael@epa.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>; Tanaka, Joan

< Tanaka. Joan@epa.gov >; Vance, Steve < STEVE. VANCE@Illinois.gov >

Subject: FW: 6 16 19 Aqua Update

See attached files. I have not yet reviewed any of these. Kankakee uses ferric chloride.

The construction permit for the transmission main to University Park was issued December 23, 2015. The operating permit was not granted until March 27, 2018.

IL0915030 is Aqua – Kankakee

IL0915030 (DS2) is University Park (from Kankakee)(this is how University Park was monitored from the switch until 6/18/2019)

IL1975030 is Aqua – University Park (this number was inactivated after the switch and re-activated on 6/18/2019)

The lead data from 2018 is University Park.

If you let me know what water quality parameters are missing from either their spreadsheet or this data, I will get them for you.

From: Cook, David

Sent: Thursday, June 20, 2019 6:42 AM

To: Cobb, Rick <RICK.COBB@Illinois.gov>; Deltoral, Miguel <deltoral.miguel@epa.gov>; Poy, Thomas

<pov.thomas@epa.gov>; Vance, Steve <<u>STEVE.VANCE@Illinois.gov</u>>; Reed, Mary F

<MARY.F.REED@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>

Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <box/>
bosscher.valerie@epa.gov>; Schock, Michael ; Lytle, Darren ; Holst, Linda ; Girard, Alexander ; Lippert, Allison ; Tanaka, Joan ; Pierard, Kevin > ; Tanaka, Joan ; Pierard, Kevin > ; Pierard, Kevin ; Pierard, Kevin <a href="mailt

I am not in the office currently. I will send a summary of today's meeting with Aqua, query SDWIS for water quality data, send an update of Aqua's water quality spreadsheet, and provide answers to the questions later this afternoon.

From: Cobb, Rick < RICK.COBB@Illinois.gov >

Sent: Wednesday, June 19, 2019 12:57 PM

To: Deltoral, Miguel <<u>deltoral.miguel@epa.gov</u>>; Cook, David <<u>DAVID.COOK@Illinois.gov</u>>; Poy, Thomas

<poy.thomas@epa.gov>; Vance, Steve <<u>STEVE.VANCE@Illinois.gov</u>>; Reed, Mary F

< MARY.F.REED@Illinois.gov>; Sofat, Sanjay < Sanjay.Sofat@Illinois.gov>

Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie

 bosscher.valerie@epa.gov>; Schock,

Michael < Schock.Michael@epa.gov >; Lytle, Darren < Lytle.Darren@epa.gov >; Holst, Linda

<holst.linda@epa.gov>; Girard, Alexander <girard.alexander@epa.gov>; Lippert, Allison

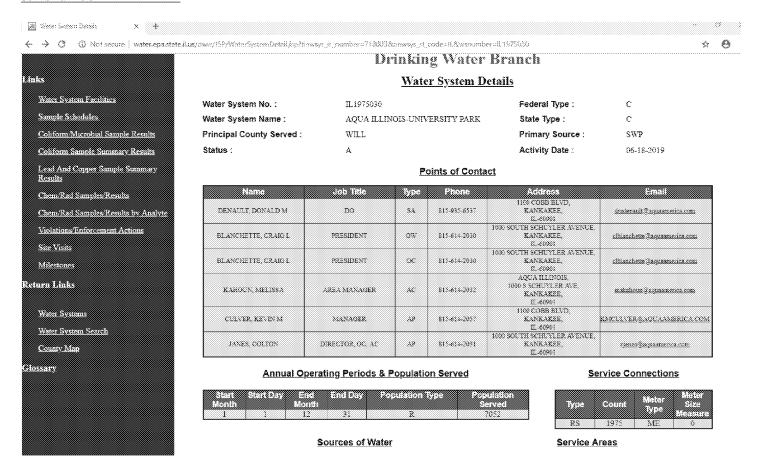
lippert.allison@epa.gov >; Tanaka, Joan < Tanaka.Joan@epa.gov >; Pierard, Kevin < pierard.kevin@epa.gov >

Subject: RE: 6 16 19 Aqua Update

Miguel,

See:

http://water.epa.state.il.us/dww/JSP/WaterSystemDetail.jsp?tinwsys_is_number=718083&tinwsys_st_code=IL &wsnumber=IL1975030



We can query this data from SDWIS, but it is also available on DWW.

Rick

Richard P. Cobb, P.G. Acting Division Manager Division of Public Water Supplies

e-mail: rick.cobb@illinois.gov

Phone: 217/782-1020 Fax: 217782-0075

https://www2.illinois.gov/epa/topics/water-quality/groundwater/Pages/default.aspx

https://www2.illinois.gov/epa/topics/water-quality/swap/Pages/default.aspx



From: Deltoral, Miguel <deltoral.miguel@epa.gov>

Sent: Wednesday, June 19, 2019 12:39 PM

To: Cook, David < <u>DAVID.COOK@Illinois.gov</u>>; Poy, Thomas < <u>poy.thomas@epa.gov</u>>; Cobb, Rick

<<u>RICK.COBB@Illinois.gov</u>>; Vance, Steve <<u>STEVE.VANCE@Illinois.gov</u>>; Reed, Mary F

< MARY.F.REED@Illinois.gov>; Sofat, Sanjay < Sanjay.Sofat@Illinois.gov>

Cc: Porter, Andrea < porter andrea@epa.gov >; Bosscher, Valerie < bosscher.valerie@epa.gov >; Schock,

Michael < Schock.Michael@epa.gov >; Lytle, Darren < Lytle.Darren@epa.gov >; Holst, Linda

<holst.linda@epa.gov>; Girard, Alexander < girard.alexander@epa.gov>; Lippert, Allison

lippert.allison@epa.gov>; Tanaka, Joan <Tanaka.Joan@epa.gov>; Pierard, Kevin <pierard.kevin@epa.gov>

Subject: [External] Re: 6 16 19 Aqua Update

Hi David,

Good talking to you. I talked with Mike Schock a bit ago on the information he needs to be able to provide assistance to IEPA.

Distribution system data

Metals: iron, manganese, sodium, potassium, magnesium Anions: Sulfate, chloride Total Phosphorus Orthophosphate Free chlorine Field pH

Alkalinity

He also had some questions:

Q1: Is there any pre-switch water quality data for University Park? If there is no pre-switch water quality data for University Park, is there any USGS or PWS data available from systems in the area/same aquifer.

Q2: Is Kankakee using ferric chloride or alum?

Coordination note: I think this is the first email with all of the IEPA, R5 and ORD folks on it, so we should try to keep this string going so everyone is in the loop.

Miguel A. Del Toral Regulations Manager U.S. EPA R5 GWDWB 77 West Jackson Blvd, (WG-15J)

Chicago, IL 60604 Phone: (312) 886-5253

From: Cook, David <DAVID.COOK@Illinois.gov>

Sent: Tuesday, June 18, 2019 03:51 PM

To: Poy, Thomas; Cobb, Rick; Deltoral, Miguel; Vance, Steve; Mary Reed; Sofat, Sanjay Cc: Porter, Andrea; Bosscher, Valerie; Schock, Michael; Lytle, Darren; Holst, Linda

Subject: RE: 6 16 19 Aqua Update

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

From: Poy, Thomas <poy.thomas@epa.gov>

Sent: Tuesday, June 18, 2019 3:02 PM

To: Cook, David <DAVID.COOK@Illinois.gov>; Cobb, Rick <RICK.COBB@Illinois.gov>; Deltoral, Miguel

<<u>deltoral.miguel@epa.gov</u>>; Vance, Steve <<u>STEVE.VANCE@Illinois.gov</u>>; Reed, Mary F

<MARY.F.REED@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>

Cc: Porter, Andrea < porter andrea@epa.gov >; Bosscher, Valerie < bosscher.valerie@epa.gov >; Schock,

Michael <Schock.Michael@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>; Holst, Linda

<holst.linda@epa.gov>

Subject: [External] RE: 6 16 19 Aqua Update

Rick/Steve/David: I'm going to be out of the office for the next two weeks. Please keep Miguel in the loop as far as University Park developments as he will be the one to answer questions from upper management and HQ. Thanks.

Also, what was University Park doing with respect to CCT prior to getting water from Kankakee?

Tom

Tom Poy Ground Water and Drinking Water Branch

USEPA - Region 5

(312) 886-5991

From: Cook, David <DAVID.COOK@Illinois.gov>

Sent: Tuesday, June 18, 2019 12:49 PM

To: Cobb, Rick < <u>rick.cobb@illinois.gov</u>>; Deltoral, Miguel < <u>deltoral.miguel@epa.gov</u>>; Poy, Thomas

<poy.thomas@epa.gov>; Vance, Steve <<u>STEVE.VANCE@Illinois.gov</u>>; Mary Reed

<mary.f.reed@illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>

Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Schock,

Michael < Schock Michael@epa.gov >; Lytle, Darren < Lytle.Darren@epa.gov > Subject: [WARNING: MESSAGE ENCRYPTED]RE: 6 16 19 Aqua Update

Miguel,

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

See the attached emails on some additional information. I appreciate your comment on pH, as I was wondering about that.

David Cook, P.E. Manager, Permit Section Division of Public Water Supplies 217/782-1724 (Main Line) 217/782-0078 (Direct) David Cook@Illinois.gov



From: Cobb, Rick

Sent: Tuesday, June 18, 2019 8:54 AM

To: Deltoral, Miguel <<u>deltoral.miguel@epa.gov</u>>; Poy, Thomas <<u>poy.thomas@epa.gov</u>>; Vance, Steve

<STEVE.VANCE@Illinois.gov>; Reed, Mary F <MARY.F.REED@Illinois.gov>; Cook, David

<DAVID.COOK@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>

Cc: Porter, Andrea < porter andrea@epa.gov >; Bosscher, Valerie < bosscher.valerie@epa.gov >; Schock,

Michael <Schock.Michael@epa.gov>; Lytle, Darren <Lytle.Darren@epa.gov>

Subject: RE: 6 16 19 Aqua Update

Thank Miguel. We are meeting at 10 to discuss next steps.

From: Deltoral, Miguel <deltoral.miguel@epa.gov>

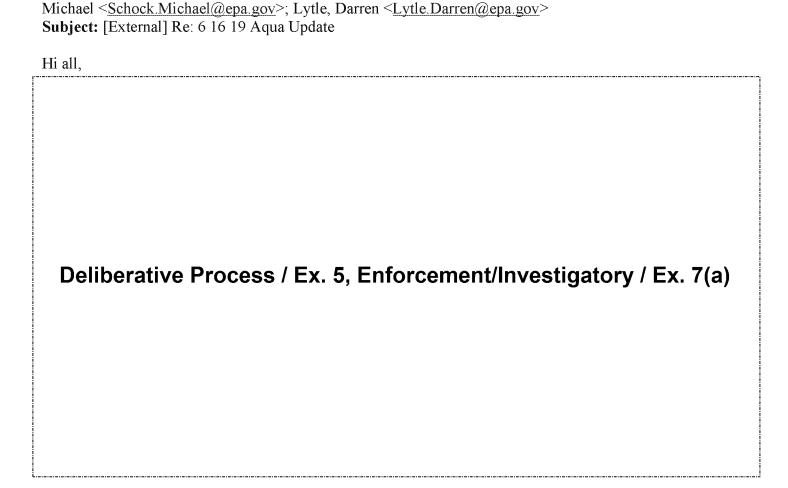
Sent: Tuesday, June 18, 2019 8:49 AM

To: Cobb, Rick < RICK.COBB@Illinois.gov >; Poy, Thomas < poy.thomas@epa.gov >; Vance, Steve

<<u>STEVE.VANCE@Illinois.gov</u>>; Reed, Mary F <<u>MARY.F.REED@Illinois.gov</u>>; Cook, David

<DAVID.COOK@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>

Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Schock,



Miguel A. Del Toral Regulations Manager U.S. EPA R5 GWDWB 77 West Jackson Blvd, (WG-15J)

Chicago, IL 60604 Phone: (312) 886-5253

From: Cobb, Rick <RICK.COBB@Illinois.gov>

Sent: Monday, June 17, 2019 02:13 PM

To: Poy, Thomas, Vance, Steve; Mary Reed; Cook, David; Sofat, Sanjay

Cc: Porter, Andrea; Bosscher, Valerie; Deltoral, Miguel

Subject: RE: 6 16 19 Aqua Update

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

From: Poy, Thomas <poy.thomas@epa.gov>
Sent: Monday, June 17, 2019 12:47 PM

To: Cobb, Rick < <u>RICK.COBB@Illinois.gov</u>>; Vance, Steve < <u>STEVE.VANCE@Illinois.gov</u>>

Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Deltoral,

Miguel <<u>deltoral.miguel@epa.gov</u>>

Subject: [External] RE: 6 16 19 Aqua Update

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

Tom

Tom Poy Ground Water and Drinking Water Branch USEPA - Region 5 (312) 886-5991

From: Cobb, Rick < RICK.COBB@Illinois.gov>

Sent: Monday, June 17, 2019 11:39 AM **To:** Poy, Thomas poy.thomas@epa.gov>

Cc: Vance, Steve < STEVE.VANCE@Illinois.gov>

Subject: FW: 6 16 19 Aqua Update

From: Cook, David

Sent: Sunday, June 16, 2019 8:03 PM

To: Cobb, Rick <RICK.COBB@Illinois.gov>; Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>; Kim, John J.

<<u>John.J.Kim@Illinois.gov</u>>; Biggs, Kim <<u>Kim.Biggs@Illinois.gov</u>>; Vance, Steve

<<u>STEVE.VANCE@Illinois.gov</u>>; Reed, Mary F <<u>MARY.F.REED@Illinois.gov</u>>; Long, Jeri <<u>JERI.LONG@Illinois.gov</u>>; Nallatan, Segundo <<u>SEGUNDO.NALLATAN@Illinois.gov</u>>

Subject: FW: 6 16 19 Aqua Update

Deliberative Process / Ex. 5, Enforcement/Investigatory / Ex. 7(a)

Aqua Illinois will provide us with maps soon.

I plan on being in the office from 1-3 pm on Monday.

From: Blanchette, Craig L < CLBlanchette@aquaamerica.com >

Sent: Sunday, June 16, 2019 6:27 PM

To: Zolnierek, Jim <Jim.Zolnierek@illinois.gov>; Kim, John J. <John.J.Kim@Illinois.gov>; Biggs, Kim

<<u>Kim.Biggs@Illinois.gov</u>>; Sofat, Sanjay <<u>Sanjay.Sofat@Illinois.gov</u>>; Nallatan, Segundo <<u>SEGUNDO.NALLATAN@Illinois.gov</u>>; Cook, David <<u>DAVID.COOK@Illinois.gov</u>>

Subject: [External] RE: 6 16 19 Aqua Update

One last update for today on University Park:

We have also cleared the entire system west of I-57 and the Governor's State University campus. All of the samples from the industrial park between I-57 and Route 50 have come back below the action level; however, we have several samples still being processed and we will wait for those in the morning before issuing an official notice that they are removed from the "do not consume advisory".

Please let me know if you have any questions. Have a great remainder of your weekend!

From: Blanchette, Craig L

Sent: Sunday, June 16, 2019 5:14 PM

To: Zolnierek, Jim < <u>Jim.Zolnierek@illinois.gov</u>>; Kim, John J. < <u>John.J.Kim@Illinois.gov</u>>;

kim.biggs@illinois.gov; sanjay.sofat@illinois.gov; Segundo Nallatan (segundo.nallatan@illinois.gov)

< segundo.nallatan@illinois.gov>; Cook, David < DAVID.COOK@Illinois.gov>

Subject: 6 16 19 Aqua Update

This was sent to the media today. Please let me know if you have any questions.

The following statement is attributable to Aqua Illinois President Craig Blanchette:

"Through localized testing, Aqua Illinois has eliminated areas from the do not consume advisory. It is safe to consume water in the following areas: Arbors at Hickory Creek, Fairway Clubs and Pine Woods Court. We are actively analyzing water quality results in other areas and will release additional information as it becomes available. While this is a positive step, we realize the inconvenience for our customers and we will remain on the ground working with these communities to minimize the impact as much as possible."

Additional Information for Community Members

- Residents in Arbors at Hickory Creek, Fairway Clubs and Pine Woods Court should run their tap water for two minutes before consumption.
- Aqua Illinois will continue to provide free filtered water to areas in the do not consume advisory.
- Aqua Illinois service technicians have completed the first phase of our treatment and have flushed the system by opening hydrants throughout neighborhoods affected. We continue to work closely with the Illinois Environmental Protection Agency to determine the source of the lead and narrow in on impacted areas.
- Our team has delivered more than 6,000 cases of water to the community.
- We delivered fliers to every home and business in the service area with information on the do not consume advisory and Aqua's WaterSmart Program.
- Aqua Illinois will be launching a designated website this week to help communicate information and get feedback from customers in this service area.
- Until further notification, residents that live outside of Hickory Creek, Fairway Clubs and Pine Woods Court in University Park, Green Garden and Monee Township communities should not drink, prepare formula, make ice cubes, cook or use tap water for brushing teeth and should instead use filtered or bottled water. Bottled water delivery is ongoing. Outside of consumption, all other uses of tap water are acceptable.
- Customers can call 877-987-2782 for more information.



Craig Blanchette President Aqua Illinois, Inc. 1000 S. Schuyler Avenue Kankakee, IL 60901 O: 815.614.2030 M:815.791.7129





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